No. 80-1360

MAR 24 1981
ALEXANDER L. STEVAS,
CLERK

IN THE

Supreme Court of the United States

OCTOBER TERM, 1980

GENERAL ATOMIC COMPANY,
Appellant,

v.

UNITED NUCLEAR CORPORATION

and

INDIANA & MICHIGAN ELECTRIC COMPANY,
Appellees.

On Appeal from the Supreme Court of New Mexico

APPENDIX TO REPLY BRIEF

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APPENDIX

IN THE DISTRICT COURT OF THE
FIRST JUDICIAL DISTRICT
STATE OF NEW MEXICO,
COUNTY OF SANTA FE

No. 50827

UNITED NUCLEAR CORPORATION,
Plaintiff,

v.

GENERAL ATOMIC COMPANY, a partnership composed of GULF OIL CORPORATION and SCALLOP NUCLEAR, INC.
Defendants.

PLAINTIFF'S SECOND INTERROGATORIES
TO DEFENDANTS

TO: GENERAL ATOMIC COMPANY and
MONTGOMERY, ANDREWS AND HANNAHS,
its attorneys,
Post Office Box 2307
Santa Fe, New Mexico 87501

and

RODEY, DICKASON, SLOAN, AKIN & ROBB,
its attorneys,
Post Office Box 1888
Albuquerque, New Mexico 87103

Pursuant to Rule 33 of the New Mexico Rules of Civil Procedure, Plaintiff propounds the following Interrogatories to the above-named Defendant which should be answered fully in writing within fifteen (15) days after service hereof.

Definitions: For purposes of these Interrogatories, the following definitions shall apply:

"Canadian producers" means producers of uranium from mines located in Canada which producers had certain meetings in connection with the cartel;

"Cartel" means that international organization of uranium producers, of which Gulf was a member, the purpose of which was to fix prices, and allocate production and markets for uranium;

"Document(s)" means all written, recorded, or graphic matter, however produced and reproduced, pertaining in any manner to the subject matter indicated in these Interrogatories, and includes, without limiting the generality of the foregoing, all originals and copies of all letters, internal memoranda, contracts, letters of intent, agreements, telex, wires, memoranda and file notes of telephone or other conversations, meetings, or discussions by or with any person(s), as well as file notes expressing the author's opinion on a subject inquired about herein;

"GAC" means General Atomic Company;

"GMCL" means Gulf Minerals Canada, Ltd.;

"GMRC" means Gulf Mineral Resources Company;

"Gulf" means Gulf Oil Corporation and any or all of its subsidiaries and any directors, officers, agents, or employees thereof, as required by the context of the specific question;

"Gulf employees" include the employees, officers, representatives and agents of Gulf Oil Corporation and any or all of its subsidiaries;

"Gulf subsidiaries" include all corporations, partnerships, limited partnerships, business trusts, joint ventures or other business entities or associations or in which Gulf

has or had at any time from 1967 forward at least a 50% ownership interest;

"Identity", when referring to a person, includes the following information;

a. The name of the individual;

b. The name of the individual's direct corporate or business employer or employers at the time involved in the answer to the particular Interrogatory;

c. Present employer or employers of the individual about whom information is requested;

d. Position with each such past or present employer;

e. Present address or last known address.

"Identify" or "describe", when referring to documents, means:

a. A description of the document by its title, date, originator(s) and recipient(s) and all persons who wrote, signed, initialed, dictated or otherwise participated in creating the same;

b. Summary of contents;

c. The identity and address of the current custodian.

"Operating Committee" means the committee so designated by members of the cartel;

"Scallop" means Scallop Nuclear, Inc. and includes any other subsidiaries or affiliates of the Royal Dutch Shell Group which have dealt in uranium sales or purchases or in reactor sales or purchases;

"United" means United Nuclear Corporation; and

"Uranium" includes uranium ore, U_3O_8, yellow cake, UF_6 and UO_2.

When a question asks for information from "Gulf", please attribute the information given to the particular

Gulf subsidiary or subsidiaries, and particular employees thereof, from which the information was obtained.

1. Please describe fully and completely, to the best of Gulf's present knowledge, the manner in which the cartel began, including information as to:

A. The identities of the persons who initiated the idea;

B. The place and date upon which Gulf believes that the first discussion of such a cartel took place, regardless of whether or not Gulf employees were involved in that discussion;

C. The identities of all persons who did participate in the initial discussion;

D. Whether or not Gulf or any Gulf employee was involved in that discussion;

E. The name and position with Gulf of each such employee, if any;

F. The first date upon which an employee of Gulf was contacted or informed by any person about the cartel, including information as to:

1. The date of such contact or discussion;

2. Whether it was by telephone, in a personal meeting, or otherwise;

3. The identities of the participants in any such meeting or discussion;

4. The contents and substance of the discussion or meeting;

5. The precise actions taken by Gulf's employees as a result of such meeting or discussion;

6. Describe the substance of communications among Gulf's employees pertaining to Gulf's initial information about the cartel, including the identities of

participants in all such communications, and the dates, places and subject matter thereof;

G. Describe all documents pertaining to the subject matter of this Interrogatory or your answers thereto in a manner sufficient to identify them for purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

2. Please describe each of the members in the cartel, including but not limited to, information as to:

A. The precise name under which each member does or did business;

B. A precise description of the business conducted by each, including the location and size of all mines and ore bodies owned or leased by each, and products sold;

C. The business address of each member;

D. Whether each member is a subsidiary or division of another corporation or business entity, and, if so, the exact name and address of the parent company and the ownership of the stock of that company;

E. Whether any member is a government-owned company, and if so, full details of that government's ownership and interest in that company and in the uranium industry;

F. The identities of the principal officers of each of the cartel members from December, 1971, through July, 1975;

G. The identity, including present address if known, of every employee, officer, agent or other representative of each cartel member who participated in any way in the operations of the cartel, or attended any meetings of the cartel from its inception through 1975;

H. Describe all documents pertaining to the subject matter of this Interrogatory or your answer thereto in a

manner sufficient to identify them for purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

3. Please describe in full and complete detail the circumstances surrounding the joining of the cartel by Gulf, including but not limited to information concerning:

A. A complete description of each and every discussion in which a Gulf employee participated both of the possible or pending formation of the cartel and also possible participation therein by Gulf, including:

1. Date and place of each such discussion;

2. The identity of each participant therein;

3. The substantive content of each such discussion;

4. The decision(s) which resulted from each such discussion;

B. Describe all documents pertaining to the possible formation of the cartel or possible participation therein by Gulf in a manner sufficient to identify them for purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

4. Please describe in full and complete detail each meeting in the history of the cartel, whether or not Gulf was yet a member and whether or not the cartel itself yet existed, including, but not limited to, (1.) all formal or informal meetings of two or more members of the cartel; (2.) all operating committee meetings, regardless of place or dates held; and (3.) all Canadian producers' meetings held to discuss cartel activities or decisions. As to each and every such meeting, regardless of where or when it occurred, please state:

A. The identity of each Gulf employee in attendance, if any, his precise title and a description of his position and responsibilities with Gulf at the date of the meeting;

B. A full statement of the reasons why each particular Gulf employee was selected to attend each cartel meeting so attended;

C. The place and dates of each such meeting;

D. The purpose of each meeting;

E. The duration of each meeting;

F. The identities of all other participants in each such meeting;

G. A full and complete description of the discussions which took place at each such meeting, even if Gulf was not represented, including a comprehensive summary of any and all decisions reached as a result of each such meeting;

H. A full and complete description of each statement made by a Gulf employee at each such meeting;

I. A full and complete description of the part played by each Gulf employee at each such meeting;

J. Describe all documents reflecting or summarizing the discussion in such meeting, or exchanged at any time by Gulf employees, either prior to or after such meetings or sent by others to Gulf, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

5. Please describe, fully and completely, Gulf's role in the cartel. Describe all documents reflecting or discussing Gulf's role or participation in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of all such documents to your Answers to

these Interrogatories is a sufficient answer to this request for description of documents.

6. Did Gulf ever violate any of the rules of the cartel? If your answer to this Interrogatory is in the affirmative, please state:

A. The date of each such violation and the events surrounding it;

B. Any sanctions imposed upon Gulf by cartel members because of any such violations;

C. The reasons for Gulf's violation of cartel rules;

D. The precise contract or event which led Gulf to violate the rules of the cartel;

E. Describe all documents relating to any Gulf violation of cartel rules in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

7. With regard to any position of leadership, or particularly important position, including but not limited to a seat on the operating committee, which Gulf or any of its employees accepted or held, please state:

A. The precise position held;

B. The dates during which held;

C. How and why Gulf or its employee happened to assume such a role;

D. The identity of any Gulf employee who held such a position, and why he was chosen therefor;

E. Whether Gulf tried to resist any such leadership role, and if so, how;

F. Describe all documents pertaining to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for purposes of a

Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

8. Please describe and give full information concerning any employees of the cartel, including information as to:

A. The identity of each such person;

B. The place and address at which each such person worked, and the reasons for the location of each such person at that address;

C. The date upon which a decision was reached to hire each such person and where and by whom it was reached;

D. The background and experience of each such person which made him or her suitable for hiring as an employee of the cartel;

E. The inclusive dates of employment of each such person, and the salaries or wages paid each in each year;

F. Where the money for the salaries of such cartel employees was derived;

G. Describe any documents relating to the hiring, identity or background of each cartel employee, as well as all documents written or generated by that employee, and all Gulf's internal documents discussing such employees, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

9. Please list all money contributions, dues, assessments or any other kind of such fees paid by Gulf in support of the operation of the cartel, including but not limited to, information as to:

A. The amount of such assessments, dues, or other contributions paid in each year of the cartel's existence;

B. The precise account against which any such charge was credited and which Gulf subsidiary or division was charged for the expenses of the cartel;

C. The reason for charging any such expenses to that particular account, subsidiary or division;

D. The identity, title and responsibility at that time, of the person who made the decision to charge such expenses to a particiular Gulf sudsidiary, division or account;

E. Describe any documents relating to the budget or expenses of the cartel and the Gulf account from which such expenses or fees would be paid in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such documents to your Answers to these Interrogatories is a sufficient answer to this request for description.

10. Please describe in full and complete detail the precise manner in which the cartel's objective of establishing a "floor" or minimum price for uranium sold by cartel members on the international market was carried out, including but not limited to, information as to:

A. The "leading bidding" mechanism used by the cartel and a description of how it operated;

B. The precise method by which a "lead bidder" was chosen, and who selected a "lead bidder" for each particular contract;

C. Any "follow-up bidding" mechanism used by the cartel, and the manner for designating those bidders;

D. How information as to upcoming utility requirements or possible contracts was conveyed to members of the cartel;

E. Whether cartel members ever violated the cartel's agreement as to bidding and prices. If so, please state:

1. The identity of all companies or persons who violated the cartel's rules;

2. The date of each such violation;

3. The manner in which each such violation was dealt with by the cartel, including a precise description of the particular sanction imposed and how the sanction was enforced against the violator;

F. Describe any documents relating to the establishment of a "floor" or minimum price for uranium sold by cartel members on the international market in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

11. Please describe each contract which was bid upon by the cartel, regardless of whether or not a cartel member received the particular contract in question. With regard to each such contract, please state:

A. The date upon which the cartel first received notice that each such bid would be requested, the date bids of cartel members were submitted, and the date the contract was awarded;

B. The precise name and location of each utility or other prospective purchaser of uranium to which bids were submitted;

C. The precise amount and type of product for which a bid was requested;

D. The schedule of delivery specified by each purchaser;

E. Which member of the cartel, if any, was designated as lead bidder for each contract described herein and at what prices;

F. Any other cartel members who were designated to be bidders on the contract, if any, and at what prices;

G. The quantities, prices and delivery schedules specified in each bid actually placed by a cartel member;

H. To which company each contract was awarded, and a description of the material to be delivered, the quantity thereof, dates of delivery, and the full price terms of the contract, to the best of Gulf's present knowledge, and whether that company was a member of the cartel;

I. Describe all documents relating to each uranium supply contract bid upon by a member of the cartel, or designating or discussing in any way, bids or prospective bids by cartel members, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

12. As to the actual prices for uranium established by the cartel during the years of its operation, please state:

A. The dates of all operating committee meetings, or any other meetings of the cartel or any members thereof, at which prices or potential prices were discussed, or at which decisions were made upon prices which should or would be charged for uranium sold by cartel members;

B. The place and duration of each such meeting;

C. The identity of each attendee at every such meeting;

D. Any price schedule for uranium sales by cartel members which was discussed, proposed or established at each such meeting;

E. A comprehensive summary of the discussions and decisions at each such meeting, including a summary of Gulf's participation and role in each such meeting;

F. The dates during which each such price schedule decided upon was in effect, and the meeting at which it was adopted;

G. Describe any documents relating to the price schedules established by the international cartel, their effect on United States prices, or otherwise relating in any way to proposed or actual cartel prices, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

13. Describe the relationship of the "Uranium Institute" to the cartel. Please include information as to:

A. Whether the formation of the "Institute" or an organization like it was ever discussed by cartel members at any formal or informal meeting of the cartel;

B. If so, give the dates and places of the meetings and identities of the persons who attended them;

C. Whether the formation of the "Institute" was discussed by Gulf employees with another cartel member, whether or not at a meeting;

D. If so, please state the dates of all such discussions, their substantive content, and the identities of all persons who participated in them;

E. Describe each document pertaining to the formation of the "Uranium Institute" or Gulf's participation therein, including legal opinions, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

14. As to the cartel's method for allocating the available uranium supplies of cartel members among the utilities and any other purchasers who were expected to need uranium, please state:

A. The method by which available supplies were determined for each year;

B. How far in the future estimates of supplies were made;

C. All data as to supply or available production actually furnished by each cartel member to other members and upon which decisions of the cartel were based;

D. The cartel's estimate of aggregate annual demand for uranium by utilities, and others, for each year for which such figures were compiled;

E. How that estimate of demand was reached, with particular information as to:

1. Each utility or other purchaser for which demand was forecast and the precise demand figures used for each such prospective purchasers for each year;

2. How knowledge or an estimate of that upcoming demand was obtained;

F. Describe all documents relating to actual supply (production) and demand figures used or developed by the cartel in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

15. As to termination of the cartel, please state:

A. The meetings at which termination of the cartel was first discussed;

B. The date and place of each such meeting;

C. The identity of the persons who attended each such meeting;

D. The substance of the discussion and ultimate decisions reached in all such meetings;

E. When the decision to terminate the cartel was actually made, and by whom, including information as to:

1. The specific meeting, including date and place thereof, if any, at which it was decided to terminate the cartel;

2. Identities of participants in any meeting listed in your answer to (1.);

F. A full statement of the reasons why the members of the cartel decided to terminate its existence;

G. Describe all documents relating to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

16. As to the "Uranium Institute", please state:

A. Whether it is now in existence;

B. If so, its present address and officers;

C. A full list of all those who are now or ever have been members, with a notation as to whether they are presently members;

D. The purposes for which the Institute was formed, and the functions it served or serves;

E. Whether any companies which produce uranium, or have uranium holdings, within the United States are members of the Uranium Institute, and if so, the names and addresses of each such company;

F. Describe any and all documents relating to the functioning of the Uranium Institute in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

17. As to any contracts bid upon by the members of the cartel under cartel rules, please specify:

A. Which, if any, of those contracts was not awarded to a cartel member;

B. The company to which the contract actually was awarded;

C. The home address of the company which received the contract;

D. The country and mine from which the uranium to fulfill the contract was to be mined;

E. The quantity and price of the uranium to be delivered under the contract which was awarded, to the best of Gulf's present knowledge, along with the delivery schedule therefor;

F. Describe any and all documents relating to contracts not awarded to a member of the cartel in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

18. With regard to all communications relating to the operation, formation or possible formation of the cartel received by Gulf from any official of the government of Canada, or any other person acting or purporting to act on behalf of the government of Canada, please state:

A. The identity of each person who made any and every such communication on behalf of the government of Canada, and his official position with the Canadian government, if any;

B. The position of each such person, if any, in any Canadian Crown Corporation involved in any aspect of the uranium or nuclear industry, including the official's title, job description, the precise name of the Crown Corporation, its principal business or businesses, and when it was formed;

C. The dates of all such communications and their substantive content;

D. Whether employees, officers or other representatives of Gulf at any time either requested that such communications be made,

E. If your answer to paragraph D is in the affirmative, please further state:

1. The name of the Gulf employee who suggested that a Canadian government official write or otherwise communicate with Gulf;
2. The date upon which such suggestion was made;
3. The place where it was made;
4. The circumstances under which it was made;
5. Why Gulf requested such communications from any Canadian government official;
6. Whether, when, how and by whom the suggestion was acted upon;

F. If Gulf's employees actually drafted all or any part of letters or other documents or communications that were to be signed or sent by a Canadian government official, or if any substantial parts of any Canadian documents were copied, extracted or otherwise taken from documents supplied by Gulf to the Canadian government or an official thereof, please state as to all such documents or communications:

1. The full circumstances surrounding Gulf's drafting of any such document or communication for a Canadian official, including by whom the suggestion was first made that Gulf do so;
2. The identity of the person or persons at Gulf who did such drafting;

3. The date or dates upon which such documents or other communications were written or drafted by Gulf employees;

4. The reasons for Gulf's employees' drafting documents or communications for signature by a Canadian government official;

5. Whether such communications were actually sent by the Canadian government officials to Gulf, and if so, the date and recipient thereof;

G. Describe all documents pertaining to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for purposes of a Motion to Produce. Attachment of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

19. As to Gulf's decision not to seek an official Justice Department opinion exonerating its participation in the cartel, please state:

A. The precise date upon which that decision was reached;

B. The identity of the persons who made that decision for Gulf;

C. The substantive content of the legal advice, and the names of the law firms and any individual lawyer who gave such advice upon which the decision was made;

D. The reasons for making such a decision, including a description of the substance of any factual studies pertaining to the decision;

E. Describe all documents relating to seeking a Justice Department opinion, as well as the ultimate decision not to seek one, including legal opinions and factual studies, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each

such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

20. As to Gulf's relationship with its German partner Uranerz Canada Limited (hereinafter "UCL") at Rabbit Lake, please state:

A. When Gulf entered into its partnership agreement or joint venture arrangement with UCL;

B. The precise term of the partnership agreement, including production schedules for uranium, contributions to capital, the expected duration of the partnership, and the like;

C. Describe any documents relating to Gulf's business relationship with UCL in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

21. As to Gulf's communications with UCL concerning the activities of the cartel, please state:

A. The dates and places of each and every such communication, including discussions or communications as to whether or not UCL or Gulf would participate in the cartel, as well as later discussions;

B. The identities of all persons who were present at such discussions for both Gulf and UCL;

C. The substantive content of each such discussion or communication;

D. Whether Gulf periodically, or ever, directly or indirectly informed UCL of the activities of the cartel;

E. If your answer to (D) is in the affirmative, please further state:

1. Why Gulf informed a party which was not a member of the cartel of the cartel's activities;

2. The identities of all participants, substantive content, date and place of all communications between Gulf and UCL concerning cartel activities after the cartel began operating;

3. Whether UCL obtained any contracts after January 1, 1972, and if so, with what purchasers of uranium, located where, at what prices and under what delivery schedules;

F. Describe any documents relating to communications between UCL and Gulf about the formation of or the activities of the cartel in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

22. As to Gulf's expectations and conclusions regarding its participation in the cartel, please state:

A. Whether Gulf derived any financial or monetary benefit from its participation in the cartel;

B. If so, the precise (or estimated) extent of any such financial benefit; how such figures were prepared and upon what they are based; and the identity of the person who prepared them;

C. If not, please state fully all facts upon which Gulf bases its conclusion that it derived no financial or monetary benefit from its participation in the cartel, including its projection of the amount and price at which uranium from its Rabbit Lake mine would have been sold had the cartel never existed, as compared with the amount and price of the uranium actually sold from its Rabbit Lake mine both during each year of the cartel's existence, and for each year since.

D. Describe all documents pertaining to the subject matter of this Interrogatory and your Answer thereto in

a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

23. As to Gulf's purchases of uranium in the United States and on the international market, please state for each year since and including 1967 through 1977:

A. The amount of uranium purchased or contracted to be purchased and the particular Gulf subsidiary which made each such purchase;

B. The price at which each such purchase was made, and the delivery schedule therefor;

C. The date of each such purchase;

D. The identity and present address of the seller;

E. The location and name of the mines from which the uranium so purchased was to be produced;

F. Whether the contract is still in effect;

G. The reason for each such purchase;

H. The schedule for delivery of each such purchase;

I. The form in which the uranium was to be delivered;

J. Describe any documents relating to purchase or contracts to purchase uranium by Gulf or a subsidiary in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

24. As to all sales of uranium by producers or brokers in the United States to purchasers outside of the United States, made from January 1, 1969, to the present, please state to the best of the present knowledge of Defendant GAC and Gulf and Scallop:

A. The company or producer which made any such

sale of domestic uranium to a purchaser for delivery outside the United States;

B. The identity of the purchaser of such uranium;

C. The price at which such uranium was purchased;

D. The delivery schedule for such uranium;

E. The quantity sold;

F. The form in which it was sold;

G. The source of information regarding such sales;

H. The location of the mine or mines from which each such sale was to be produced;

I. Describe any documents in the possession of GAC, Gulf and Scallop relating to sales of domestic uranium to purchasers for delivery outside the United States in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

25. As to all discussions among or between cartel members whether at meetings or otherwise, involving Westinghouse Corporation, please state:

A. The dates of all such discussions or other communications;

B. The identity of each participant in each such discussion, and each author and each recipient of any such communications;

C. The substantive content of each such discussion or communication;

D. The reason for the cartel's discussing the activities of Westinghouse;

E. Any plan of action decided upon by the cartel with regard to Westinghouse;

F. Whether the cartel decided officially or unofficially to eliminate Westinghouse from the international market;

G. The reason for any such desire or purpose to eliminate Westinghouse from the international market;

H. All actions taken by any member of the cartel in regard to Westinghouse, and the dates and participants therein;

I. Describe any documents relating to the cartel's discussions or actions involving Westinghouse Corporation in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

26. As to the discussions of Gulf employees involving Westinghouse Corporation, and its contracts to sell or purchase uranium, or its position as a competitor of Gulf in the reactor or fuel fabrication business, please state:

A. The dates and places of all such discussions or other communications;

B. The participants in such discussions, or the authors and recipients of any such communications;

C. The substantive content of each such discussion or communication;

D. The reason for Gulf employee's discussion of the activities of Westinghouse;

E. Any proposed plan of action decided upon by a Gulf employee with regard to Westinghouse;

F. All actions taken or proposed by Gulf concerning Westinghouse's attempts to purchase uranium, and the dates thereof and participants therein;

H. Describe any documents relating to Gulf discussions involving the matters inquired about in this In-

terrogatory in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each document to your Answers to these Interrogatories is a sufficient answer to this request for description.

27. With regard to members of the cartel, other than Gulf, please give the following information to the best of Gulf's, GAC's and Scallop's present knowledge:

A. All contracts for the purchase or sale of uranium by any cartel member which were entered into between January 1, 1969, and the present for delivery at any time after January 1, 1971;

B. The date or approximate date of the execution of each such contract;

C. The volume, form and price of uranium purchased or sold pursuant to each such contract;

D. The delivery schedule specified in each such contract;

E. Any modification of each such contract including;

1. Changes in delivery schedule;

2. Changes in price;

3. The reasons for such changes;

F. The reason for each such purchase;

G. How and when Gulf, GAC or Scallop received information concerning each such contract, including but not limited to information as to:

1. The identities of any Gulf employees informed of each such contract;

2. The identity of the person by whom they were informed;

3. The date such information was received;

4. Gulf's, GAC's or Scallop's use of that information.

H. Describe all documents which pertain to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your answers to these Interrogatories is a sufficient answer to this request for description.

28. With respect to Gulf General Atomic's sales of "high-temperature gas-cooled reactors" (HTGR's) please give the following information for each year since and including 1967 to the present:

A. A list of contracts for sale of HTGR's made in each year;

B. The date of each such contract;

C. Name and location of each purchaser;

D. When delivery was to be made;

E. Whether that contract has since been cancelled or deferred, and if so, the full terms and details surrounding each such cancellation and deferral, and the date upon which Gulf first learned of possible cancellation or deferral, and the date which cancellation or deferral actually took place;

F. Describe all documents which pertain to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify it for the purposes of a Motion to Produce. Attachment of a copy of each such document to your answers to these Interrogatories is a sufficient answer to this request for description.

29. With respect to each contract for sale of an HTGR set forth in your answer to the preceding Interrogatory, please further state:

A. Whether a supply of U_3O_8, UF_6 or other form of uranium fuel was to accompany each such reactor;

B. If so, please state:

1. The quantity of uranium or uranium fuel to be supplied;

2. The price at which it was to be supplied;

3. The delivery schedule for all such uranium fuel supplies;

4. The form in which it was to be supplied;

5. How much U_3O_8 would need to be procured by Gulf during which years in order to supply such fuel;

6. Where and at what price Gulf expected to obtain such U_3O_8;

7. Whether Gulf had already contracted for such U_3O_8, and if so, with whom, at what price, for what quantity, under what delivery schedule;

C. Describe all documents which pertain to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

30. Please describe, in a manner sufficient to identify for purposes of a Motion to Produce, all documents written by, addressed to, or received by C.A. Rolander or W.L. Henry relating in any manner to:

A. The formation, operation, prices, activities, meetings or termination of the cartel;

B. Negotiation, consumation, terms, or conditions of the 1973 Uranium Supply Agreement with United.

C. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

31. With regard to Gulf's projections for its requirements for uranium to accompany projected HTGR sales, please state for every year since and including 1967 through 1990:

A. The number of pounds of U_3O_8 which Gulf believed would be necessary in each year to fulfill its projected requirements;

B. The actual supply of U_3O_8 already under contract or otherwise on hand which would be available to meet projected, as opposed to actual, HTGR needs;

C. The extent to which Gulf attempted to buy uranium supplies in each year to fulfill projected, as opposed to actual HTGR sales and why Gulf followed such a policy, including the identities of persons who established the policy, when it was established and how long it was followed;

D. Describe all documents which pertain to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for the purpose of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

32. Please describe, in a manner sufficient to identify them for a Motion to Produce, the relevant portions of the minutes of all meetings of the Board of Directors, or any standing or ad hoc committee of the Gulf Oil Corporation, (including the Executive) or any of Gulf's subsidiaries since 1970 which reflect a discussion at any meeting of any of the following matters:

A. The existence of, possible existence of, Gulf's participation in, the duration of, or other information concerning the cartel;

B. The need or advisability of making purchases of uranium from other producers;

C. Any proposed or completed purchases of uranium actually contracted for;

D. Gulf's plans for production from its Mt. Taylor mine in New Mexico;

E. The transfer of L. T. Gregg from Gulf General Atomic in San Diego to Gulf Minerals Canada, Limited in Toronto;

F. The buy-out of GUNF by Gulf and any preliminary discussions or negotiations related thereto;

G. The 1973 Uranium Supply Agreement with United;

H. Attachment of copies of all such documents to your Answers to these Interrogatories is a sufficient response to this Interrogatory.

33. Please descripe fully and completely Gulf's "uranium supply business model". Include information as to:

A. The genesis of the project;

B. How often it was revised;

C. The purpose for which it was used;

D. Whether the model is in use today;

E. Describe all documents relating to the "uranium supply business model" in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

34. With regard to the sale of fuel assemblies for light water reactors (LWR's), please state:

A. To what extent Gulf expected to supply the fuel for LWR assemblies sold or to be sold by GUNFC;

B. The basis upon which Gulf expected to make such sales, with particular regard to any verbal or written

understanding between Gulf and GUNFC as to the extent to which Gulf would be allowed or obligated to supply uranium for GUNFC's sales;

C. Gulf's projections of sales of uranium for fuel for such purposes;

D. Please describe the projections that Gulf made in 1971, 1972 and 1973 for uranium sales it expected to make via GUNFC fuel assembly sales for all future years for which Gulf made such projections.

E. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

35. Does Defendant GAC or Gulf intend to rely on or introduce evidence concerning the defense of "foreign compulsion" or "act of state"?

A. If so, please state the identities of the witnesses you expect to call to testify regarding this defense and the substance of their testimony;

B. Please describe all documents relevant to these defenses sufficiently for the purposes of a Motion to Produce. Attachment of copies of all such documents is a sufficient answer to this request for description.

36. Does GAC or Gulf claim that the government of Canada forced Gulf to attend any meetings of the cartel? If so, please give the following information:

A. The dates of all such meetings;

B. The place of each such meeting;

C. The identity of each Gulf employee who attended each such meeting;

D. The subject matter discussed at each such meeting;

E. Describe any memorandum or other document made or received by a Gulf employee as a result of any such meeting in a manner sufficient to identify it for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

F. Describe the part taken by each Gulf employee at each such meeting;

G. Describe each statement made by each Gulf employee at each such meeting;

H. Describe any formal or informal discussions which any Gulf employee had with any other person at such meetings which pertain to uranium production, uranium prices, or uranium marketing, along with the identities of participants in such discussions;

I. Describe the precise threat or threats made by the Canadian government to compel Gulf's attendance at each such meeting; including information as to:

1. The identity of each individual who made or communicated such threats to Gulf;

2. The position of each such individual, if any, with the Canadian government and/or with any Canadian Crown Corporation which was involved in uranium mining, production or marketing, including the name of the Crown Corporation and the individual's position with the Crown Corporation;

3. The date each such threat was communicated to Gulf;

4. Describe all documents which communicated such threats to Gulf or which pertained to or discussed any such threats in a manner sufficient to identify them for the purposes of a Motion to Produce. At-

tachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

37. Did Gulf or any of its employees attend any meetings of the cartel which the Canadian government did not force them to attend?

38. If the answer to the preceding Interrogatory was in the affirmative, please give the following information:

A. The date of each such meeting;

B. The place of each such meeting;

C. The subject matter discussed at each such meeting;

D. The identity of the Gulf employee who attended each such meeting;

E. Describe the part taken by each Gulf employee in each such meeting;

F. Describe any statement made by any Gulf employee at each such meeting;

G. Describe any formal or informal discussions any Gulf employee had with any other person at each such meeting relating to uranium production, prices, supply, or marketing;

H. Describe all documents pertaining to each such meeting in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

I. Describe any discussions which any Gulf employees had between or among themselves pertaining to each such meeting;

J. Describe all documents pertaining to discussions by Gulf's employees regarding each such meeting in a man-

ner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

39. Describe each and every business activity engaged in by Gulf in Canada during the years 1971, 1972, 1973 and 1974, including information as to type of business, gross sales, gross revenues, and gross expenses.

40. Which, if any, of the activities or interests described in the preceding Interrogatory have been threatened since 1971 by the Canadian government in connection with Gulf's involvement with ore [sic] reluctance to be involved in the cartel. In answering this Interrogatory, please give the following information:

A. The nature of Gulf's activity or interest which was threatened;

B. The precise threat to Gulf's business activities of interests;

C. The reason for the threat;

D. The identity of the Gulf employee to whom each such threat was communicated;

E. The identity of the person or persons who communicated each such threat to Gulf;

F. The position, if any, of each such person with the Canadian government;

G. The position, if any, of each such person with any Canadian Crown Corporation;

H. The date on which the threat was communicated;

I. The Canadian statute or regulation, if any, pursuant to which the threat was made;

J. A description of the extent of injury Gulf would suffer if the threat were carried out;

K. Describe all documents pertaining to each such threat or pertaining to any discussion between Gulf employees concerning each such threat in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your answers to these Interrogatories is a sufficient answer to this request for description.

41. Do you claim that the Canadian government forced or coerced Gulf to join the cartel? If so:

A. Describe completely and in detail each and every fact upon which GAC or Gulf base this claim;

B. Describe all documents which pertain to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

42. During the period 1972-1975, did any other producer of uranium in Canada fail to refuse to join the cartel? If so, state the name of the producer, the business it engaged in, and describe all documents which pertain to any Canadian producers' failure to join the cartel in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

43. If the answer to the preceding Interrogatory was in the affirmative, please state:

A. Whether any such producer was harmed or curtailed in any way in its business interests in Canada? If so, please state how, by whom, when and full details concerning such events, including the precise effects upon the producer.

B. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto

in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

44. As regards Gulf's actual decision to join or participate in the cartel, please state:

A. The date upon which such a decision was made;

B. The identities of the persons who made the decision for Gulf;

C. Why Gulf so decided;

D. The date upon which Gulf first participated in the cartel as a full member thereof;

E. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

45. As to the annual budget and expenditures of the cartel, please state:

A. The amount of the budget for each year the cartel was in existence;

B. The amount the cartel actually spent to support its operations;

C. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

46. As to the amount of known world uranium reserves controlled by members of the cartel, whether or not committed, please state:

A. The name and location of all uranium producers outside the United States which did not participate in the cartel;

B. Whether those producers were asked to participate and refused, and if so, the full details of such discussions and refusal, including dates and places thereof, identities of participants, substance of discussions, and reasons for refusal;

C. Gulf's, GAC's and Scallop's best estimate for each year from 1971 through 1976 of the percentage of the uranium reserves outside the United States which were not controlled by cartel members, including the size in pounds of the reserves; the richness of the deposits; location; depth; cost of recovery per pound; and ownership of all such reserves;

D. Whether the cartel expected production by the owners of such reserves in the years for which the cartel was bidding upon contracts, and if so, how the cartel planned to compete against each such producer or potential producer;

E. Gulf's, GAC's and Scallop's best estimate for the years 1971 through 1976 of the percentage of uranium reserves outside the United States which were controlled by members of the cartel including information as to the size in pounds of the reserves; richness of deposits; location; depth; cost of recovery per pound; and ownership of such reserves;

F. Describe all documents which pertain to the subject matter of this Interrogatory or your Answers thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

47. Please state the countries in which the cartel did not operate, and state as to each the reason why the cartel did not operate in that country.

48. As to the expected duration of the cartel, please state:

A. How long Gulf and other cartel members expected it to last, and whether Gulf's estimate differed from the others; and if so, how and why;

B. How the cartel members arrived at a date for the cartel's duration, and why;

C. Whether the cartel members' estimates of its duration changed from time to time, and if so the dates upon which such expectations were revised, with a statement as to the reasons for such revisions;

D. Describe all documents which pertain to the subject matter of this Interrogatory or your Answers thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

49. Did Gulf, at any time during 1971, 1972, 1973, or 1974 believe that uranium demand outside the United States would exceed available supply outside the United States by 1980? If so, please state:

A. The precise reason for that belief and when it was held;

B. The demand figures upon which it was based;

C. The supply figures upon which it was based;

D. Describe all documents, including but not limited to, Gulf internal documents and documents which pertain to communications with cartel members, generated from 1971 through 1974, inclusive, which reflect Gulf's belief as to demand-supply forecasts for uranium outside the United States after 1980. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

50. As to Gulf's sales or contracts for sale of uranium both in the United States and abroad, please state for all years since and including 1967:

A. The amount of uranium sold or contracted to be sold;

B. The price at which such sales were made;

C. The date of each such sale or contract for sale, and the Gulf subsidiary making the sale;

D. The identity of the mine from which the uranium sold was to be produced, if known;

E. The name and present address of the company, if any, from which such uranium was to be obtained;

F. Whether each such contract for sale is still in effect;

G. Whether and in what respect each such contract has been modified;

H. To whom the sale was made and that purchaser's intended use of the uranium;

I. The date or dates for the schedule of delivery for each such sale;

J. The form of uranium which was to be delivered pursuant to each such sale;

K. Describe all documents which pertain to the subject matter of this Interrogatory or your answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

51. Please describe in full and complete detail the precise manner in which the cartel's objective of limiting, controlling, or allocating uranium production was carried out, including but not limited to information as to:

A. The precise manner in which production was limited or controlled;

B. The amount of production allocated to each member or the cartel for each year;

C. The amount of production allocated to each producing country for each year;

D. What sanctions, if any, were to be imposed upon any cartel member violating the allocation agreement;

E. How information regarding the production of cartel members was gathered;

F. How the cartel planned to deal and did deal with uranium producers who were not members of the cartel;

G. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

52. To what extent, in the year 1967 through the present, has Gulf acted as a "wholesaler" of uranium by purchasing uranium from producers, and subsequently reselling it to utilities or others? In answering this question, please exclude all information concerning Gulf sales of uranium to accompany HTGR's, but include all other instances where Gulf "wholesaled" uranium or any product thereof, including information as to:

A. The dates of each purchase of uranium which was not made to "cover" commitments that accompanied an HTGR sale;

B. The quantity and form so purchased and the producer from which purchased;

C. The price paid for such uranium, the dates of delivery, and the prices for each year in the delivery schedule;

D. All sales of uranium, other than sales accompanying HTGR sales already described in your Answers to these Interrogatories, including information as to:

1. The company or person to which sold;

2. The amount or quantity and form sold;

3. The delivery schedule for the sale, and the price at which sold for each year in the delivery schedule.

E. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

53. With regard to Gulf's business relationship with the Nuclear Exchange Company (hereinafter "Nuexco"), please state:

A. The date of Gulf's initial contact with Nuexco with regard to using its services;

B. The date upon which a contract with Nuexco was actually signed, and the services to be provided by Nuexco thereunder;

C. The duration of that contract;

D. Who or what committee within Gulf approved the contract, the manner in which made, and the date upon which it was approved;

D. The reason for Gulf's contract with Nuexco;

E. A full description of all transactions actually arranged by Nuexco on behalf of Gulf, including information as to:

1. The price and quantity contracted for under each contract;

2. The party with whom the contract was made;

3. Delivery dates for the quantities;

4. Whether the contract is still in effect, and if not, full details concerning its termination;

F. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

54. As to market price forecasts made by Gulf for U_3O_8 and UF_6 produced in the United States for every year since and including 1967, please state:

A. The prices at which Gulf forecast that U_3O_8 or UF_6, or both, would be sold for each year through 1985;

B. The factors upon which each such forecast was based;

C. Describe every document which sets forth such forecasts, from 1967 to the present, and all documents which were used or referred to in the preparation of such forecasts in a manner sufficient for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

55. As regards the sales of New Mexico uranium producers outside the United States since and including January 1, 1967, please state to the best of Gulf's present knowledge:

A. By which New Mexico producers each such sale was made;

B. To whom each such sale was made, and location;

C. The quantity or approximate quantity of each sale, and the product sold;

D. The approximate price of each sale;

E. The delivery schedule for each such sale;

F. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

56. Please state fully and completely Gulf's, GAC's and Scallop's contentions as to the full reasons for the increase in the price of the uranium produced in the United States since 1971.

57. Please describe fully and completely Gulf's evolving plans for production of the uranium reserves owned by it at Mt. Taylor, New Mexico. As to each year since and including 1970, please state:

A. The year in which Gulf expected to begin to develop Mt. Taylor, and the year in which it expected production to begin there;

B. The amount of production Gulf planned to have from Mt. Taylor in each year through 1990;

C. The price at which such production was expected to be sold for each year through 1990;

D. Gulf's estimate of the cost of opening the mine at Mt. Taylor, and the cost thereafter of mining each ton of uranium ore;

E. Gulf's estimate of the per ton cost of production of uranium ore at Mt. Taylor;

F. Gulf's estimate of the per pound cost of U_3O_8 from uranium reserves at Mt. Taylor;

G. Whether Gulf ever considered a partnership or joint venture to develop Mt. Taylor, and if so, describe fully

each potential partner it considered, the possible terms of any partnership, whether it ever rejected any companies as potential partners, and full details surrounding each such event or consideration of partners;

H. Describe all documents related to Gulf's plans to develop its Mt. Taylor mine, and potential partners therefor, in a manner sufficient to identify them for the purposes of a Motion to Produce Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

58. As to uranium production from Rabbit Lake by UCL, please state:

A. When the negotiations between GMCL or Gulf and UCL concerning a joint venture at Rabbit Lake took place;

B. The precise terms under which GMCL or Gulf and UCL operate Rabbit Lake, including but not limited to, an explanation of:

1. How costs are allocated between the two producers;
2. How the amount of uranium mined is allocated;
3. The sales made by each producer from Rabbit Lake since the beginning of production, including information as to the date of sale, to whom sold, the quantity sold, the date of delivery, and the price at which sold;
4. Total production expected from Rabbit Lake by both producers, and years in which that production is expected; and
5. Total reserves at Rabbit Lake, whether committed or uncommitted;

C. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in

a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

59. Please state to the best of your present knowledge the reasons why UCL decided not to become a party to the cartel. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purpose of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

60. Please state whether UCL is operating in Canada today, and if so, whether to the best of Gulf's present knowledge, it plans to continue to so operate.

61. Please state, to the best of Gulf's present knowledge, the substantive differences between the antitrust laws of the federal Republic of Germany and those of the United States. Specifically, please state to the best of Gulf's understanding, if any:

A. Which country has stricter antitrust laws;

B. The penalties for violation of the antitrust laws of the Federal Republic of Germany.

62. Please state, to the best of Gulf's present knowledge, the differences between the antitrust laws of the European Economic Community (EEC), of which Germany is a member, and those of the United States. Please state specifically, if known, the sanctions imposed for violation of EEC antitrust laws.

63. Please describe, to the best of your present knowledge, the full operations of UCL, including information as to:

A. The ownership of the corporate stock of UCL;

B. UCL's total uranium production, including information as to where any other uranium reserves are located and the size thereof; the approximate amount of production from all UCL reserves; and all contract committments which UCL has made for those reserves, specifying the identity of the purchaser, date and quantity of sale, delivery schedule, and price of each UCL contract;

C. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

64. Was Gulf aware of any adverse action whatsoever which the Canadian government has ever taken against UCL as a result of its refusal to participate in the cartel? If so, please state:

A. The precise nature of any such adverse action;

B. The date upon which it was taken; and

C. A full description of the effect of such action upon UCL;

D. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

65. As to all uranium supply contracts which were bid upon by the cartel, please state:

A. Whether any such contracts were ever bid upon by a producer of uranium in the United States;

B. If so, which contract was so bid upon;

C. The identity of every United States producer who bid upon any such contract, the precise contract bid upon,

the price which was bid, the delivery schedule and amount;

D. To whom the contract was awarded and the full price, quantity and delivery terms thereof;

E. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

66. As to Gulf's beliefs as to the United States' market price for U_3O_8 and UF_6 for each three month period during 1971, 1972, 1973 and 1974, please state:

A. What Gulf believed the United States' price for U_3O_8 and UF_6 to be at each three month interval in those years, for delivery in each and every year up to and including 1985;

B. The basis upon which estimated United States' market price;

C. Gulf's beliefs at the time as to why the price for U.S. produced uranium was increasing, if it was;

D. Describe any documents relating to Gulf's beliefs as to domestic market price for 1971 through 1974 in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your answers to these Interrogatories is a sufficient answer to this request for description.

67. As to negotiations for possible sales by GMCL to purchasers in the United States of uranium in any form, please state:

A. The name of each utility or other purchaser with which GMCL negotiated;

B. The dates of all negotiations, by who conducted, for what quantity, at what price, and for what delivery schedule;

C. Describe any documents relating to GMCL negotiations with U.S. customers in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your answers to these Interrogatories is a sufficient answer to this request for description.

68. As to the Gulf-Scallop negotiations concerning the formation of the GAC partnership, please state:

A. The value assigned to the 1973 Uranium Supply Agreement executed by United;

B. Describe fully and completely how the value assigned to the Uranium Supply Agreement was reached, including information as to:

1. Whether Gulf and Scallop knew or expected that any of the utilities would defer or cancel delivery;

2. If so, which utilities it was expected would cancel or defer delivery, and why;

3. The date when knowledge concerning such cancellation of delivery was obtained, and the identity of Gulf employees who had such knowledge;

4. The identities of the persons for Gulf and Scallop who determined the value of the contract, and the factors upon which such value was based;

C. Describe all documents relating to the assignment of a value to the UNC contract by Gulf, or Scallop or GAC, as well as all documents relating to possible deferment or cancellation of delivery, in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your

Answers to these Interrogatories is a sufficient answer to this request for description.

69. Please describe Gulf General Atomic's (GGA) projection of U_3O_8 prices from 1979 through 1986 as of January and July, 1973. Describe any documents relating to such uranium price projections by GGA in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document of your answers to these Interrogatories is a sufficient answer to this request for description.

70. As to the knowledge of the committee of the Gulf Oil Corporation known as the Executive of the operation of the cartel, please state:

A. Which members of that body were informed of the existence of the cartel or of Gulf's participation therein;

B. The date upon which each such person was so informed, by whom and the precise information transmitted;

C. The dates of all memoranda, documents, conversations, communications or other discussions participated in by a member of the Executive concerning the cartel, and the substantive content of each such communication;

D. Whether the Executive as a body approved Gulf's participation in the cartel, and if so the date of the approval and the reason for that action;

E. Describe any documents relating to knowledge of the Executive (or any member thereof) of the cartel, in a manner sufficient to identify if for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient description.

71. Please describe each document relating to the cartel which is either authorized by, addressed to, or of which a member of the Executive received a copy suf-

ficiently to identify if for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient description.

72. Please describe each document relating to the cartel which is either authored by, addressed to, or of which an employee or officer of Gulf Mineral Resources Company received a copy sufficiently to identify if for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient description.

73. Please describe each document relating to the cartel which is either authored by, addressed to, or of which an employee or officer of GAC received a copy sufficiently to identify it for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient description.

74. Does GAC or Gulf claim that the actions of the Canadian producers who participated in the cartel were legal under Canadian law? If so, please state:

A. The precise section of the Canadian law, including any decisional law, under which Gulf claims that the cartel was legal, and the text thereof;

B. The facts concerning the cartel's operation which made it legal under the law so cited.

75. Was a legal opinion ever obtained from any official of the Canadian government charged with enforcement of the Canadian Combines Investigation Act or from any private Canadian attorney concerning the legality of the cartel under Canadian law? If so, please state or describe:

A. The identity of any person from whom such an opinion was obtained;

B. The date of any such opinion;

C. Whether it was oral or in writing;

D. The identity of the person(s) to whom it was communicated;

E. The facts upon which such opinion was purported to be based;

F. The actual facts of the cartel's operation as it in fact evolved, if different from (E), above;

G. A comprehensive summary of the substance of the opinion;

H. All relevant sections of Canadian law, as well as any decisional law, upon which it was based;

I. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such documents to your answers to these Interrogatories is a sufficient answer to this request for description.

76. Did any employee of any Canadian producer involved in the cartel ever discuss immunity from prosecution for the activities of the cartel with any Canadian government official? If so, please state:

A. The identity of all employees who discussed immunity, and the companies for which they worked;

B. The dates of all such discussions, and the identities of any Canadian officials involved therein;

C. The substance of each such discussion;

D. The authority under Canadian law for the official in question to offer or discuss such immunity;

E. The specific sections of Canadian law under which such immunity was offered, including citation to any relevant decisions;

F. The identity of all persons in Gulf to whom the fact or substance of such discussions were relayed;

G. Whether any action was ever taken pursuant to such offers or discussions of immunity, and if so, a precise description of the actions so taken, by whom, and the dates thereof;

H. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

77. To the best of Gulf's, GAC's and Scallop's present knowledge, please state whether any member of the cartel, at any time since and including 1970 to the present, ever bid upon or negotiated for the production of any uranium mine located within the United States? If so, please state:

A. The member of the cartel which participated in each such negotiation;

B. The identity of the United States producer with whom such negotiations were conducted, and the location of the ore body from which such uranium was to be produced;

C. The dates of each and every such negotiation;

D. The identities of the persons involved for each company;

E. The quantity of uranium negotiated upon, the precise product thereof, the delivery schedule discussed, and the price terms of any proposed contract;

F. Whether any such contract was ever signed, and if so, by whom, on what date, calling for what delivery schedule, price terms and quantity of uranium; and whether it is still in effect and if not, why not.

78. Attached hereto is a document entitled Exhibit "A". Please identify the author thereof; the date it was prepared; to whom it was sent; all persons who received copies of said documents; and the purposes for which it was prepared.

79. Exhibit "A" lists a sale of five million pounds of U_3O_8 to an entity called "Gulf States" in 1973. As to that contract for the sale of uranium, please state:

A. The principal business of Gulf States, the purpose for which it brought the product, and its location;

B. The price of the sale;

C. The delivery schedule called for under the contract;

D. The reason for Gulf to consider it advantageous to make the sale;

E. The date of the first contract or negotiation concerning the sale between GAC or Gulf and Gulf States;

F. The inclusive dates of negotiation;

G. The identities of the persons who negotiated and concluded the contract for each party.

H. Describe all documents which pertain to the subject matter of this Interrogatory or your Answers thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

80. With regard to Gulf's projections of potential or expected HTGR and uranium sales and bids thereon, please state for each year since and including 1967:

A. Gulf's best estimate of the number of potential sales of HTGR's, and the identities of all potential buyers;

B. To which utilities Gulf actually submitted bids for HTGR's;

C. Whether any HTGR bids were accompanied by bids for the sale of uranium or uranium fuel, and, if so, the price, quantity and delivery schedule for all uranium so bid;

D. Which, if any, bids were withdrawn before award, and the reason therefor;

E. As to any Gulf internal memoranda or document summarizing or discussing its estimates of potential HTGR sales or actual HTGR bids, and estimates of needs for and possibly supply of uranium to accompany such sales, please attach a copy of each such document to your Answers to these Interrogatories.

81. As to each cancelled HTGR sale, please state:

A. Whether Gulf is still obligated to deliver any uranium or uranium fuel under the contract;

B. If so, please give full details of that obligation, including the quantity of uranium or fuel to be delivered, the delivery schedule, the price therefore, and the purchaser.

82. As to Gulf's sales strategy for HTGR's, please state:

A. Whether Gulf believed it necessary to offer uranium or uranium fuel as a part of its HTGR sales program, and if so, the precise reasons for its belief in that regard;

B. The identities of the persons in Gulf who considered, participated in or made a decision to so offer uranium or uranium fuel, and the dates that decision was in effect;

C. The names of any competitors of Gulf in the reactor business, and the extent to which each of those companies

offered sales of uranium fuel to accompany reactors, including full details on all known bids by such competitors not accompanied by uranium or fuel;

D. Whether any such competitors of Gulf never offered uranium or uranium fuel to accompany reactor sales, and the apparent effect of such failure upon their businesses;

E. Please identify all documents relating to Gulf's sales strategy for HTGR's as it related to the need or lack thereof to accompany such sales with uranium of uranium fuel sufficiently to identify them for purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

83. Does GAC or Gulf claim that Gulf's participation in the cartel was required by any provision of Canadian law? If so, please state:

A. The precise provision of Canadian statutory law, along with a legal citation to any decisional law relied upon which Gulf claims required its participation in the cartel;

B. Gulf's understanding of the substance of the cited provisions of Canadian law, both at the time it joined the cartel and now, with a statement as to why its beliefs have changed as to what the substance of Canadian law is, if Gulf's beliefs have so changed;

C. The identity of the person who informed Gulf of such provisions of Canadian law, along with the identity of Gulf employees to whom such information was communicated; the dates thereof; and the substance of any conversations, memoranda, or letters concerning such law.

D. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of

a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

84. Does Gulf claim that the Canadian government was acting within the provisions of Canadian law insofar as its actions concerning the cartel? If so, please state:

A. The precise provisions of Canadian law which gave the Canadian government authority to take the actions Gulf claims it took;

B. The precise actions taken by the Canadian government which Gulf claims were legal under Canadian law;

C. Gulf's understanding or belief at the time of the reasons for the Canadian government's claimed actions;

D. Describe all documents which pertain to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for the purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

85. As to Gulf's, GAC's and Scallop's beliefs as to the amount of uranium committed or available for commitment by New Mexico producers in the years since and including 1970, please state separately as to each year, and as to Gulf's, GAC's and Scallop's beliefs, based upon the best of the present knowledge of each:

A. The identities of each company or individual which owned a producing uranium mine in New Mexico in each year;

B. Each contract of each such producer committing any portion of production, with a description of:

1. Identity of purchaser;

2. Amount of contract and delivery schedule called for;

3. Date contract was executed;

4. Any alterations or modifications in the contract;

C. The amount of uncommitted production each producer named herein had for each year in question.

86. Please describe, to the best of Gulf's present knowledge, all discussions or events concerning the possible formation of a cartel, or of any other possible price-fixing mechanism, regardless of whether Gulf participipated in such discussions or events, or has learned of them at any time since. Please state, for the period January 1, 1970, through June 1, 1972:

A. The dates and places of each discussion or other communication by or between any persons, and the identities of those persons, concerning the possible formation of a cartel or some other price-fixing mechanism;

B. The substance of each such discussion or communication;

C. Any action taken pursuant thereto, including:

1. Identities of all persons informed thereof;

2. Dates such persons were so informed;

3. Method of information transmittal;

4. Identities of persons so informing them;

5. A full description of any other actions taken;

D. The dates upon which any Gulf employees of Board members learned of each such discussion, communication or event, and the identity thereof;

E. The identity of the persons who informed each Gulf employee of Board member of such discussions, communications or events;

F. A full description of all subsequent discussions, communications, or actions taken by Gulf or its employees;

G. Please identify all documents relating to the subject matter of this Interrogatory or your Answer thereto in a manner sufficient to identify them for purposes of a Motion to Produce. Attachment of a copy of each such documents to your Answers to these Interrogatories is a sufficient answer to this request for description.

87. As to all purchases of uranium made by utilities or others in the countries in which the cartel operated during the years 1971 through 1974, inclusive, please state to the best of Gulf's present knowledge, to the extent not covered in earlier Interrogatories:

A. The purchasers of all such uranium, and their location;

B. From which company, operating in which country, each such purchase was made;

C. The location of the mine from which such uranium was to be produced;

D. The date and terms of the contract, including information as to price, delivery schedules, quantity and product;

E. Whether the contract is still in effect, and if not, when and why it was cancelled or deferred;

F. Please describe all documents relating to purchases by buyers in countries in which the cartel operated during the years in question which have not been identified earlier, sufficiently to identify them for purposes of a Motion to Produce. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

88. Unless the full and complete information requested by this Interrogatory is contained in your Answers to earlier Interrogatories, please state:

A. Each schedule of prices established by the cartel and under which is operated, both for spot purchases and future deliveries;

B. The inclusive dates during which each such price schedule was in effect;

C. The date upon which each was established, and the identities of the persons who established it;

D. Whether possibilities for a new price schedule were discussed among producers earlier than its formal adoption by the cartel, and if so:

1. The dates of such discussions;
2. The identities of all participants therein;
3. The possible price schedules discussed and the reasons justifying them;
4. Whether the fact of such discussions of the information therefrom was ever transmitted to any person at Gulf, and if so, the identity of each recipient at Gulf of such information, and the dates thereof;

E. The identity of each person at Gulf who learned formally or informally of the establishment of cartel price schedules; the precise dates each learned thereof, or of changes therein; and how such information was transmitted;

F. Please describe all documents pertaining to cartel price schedules or their establishment; changes therein; discussions among producers participating in the cartel as to desirable changes in the price schedule; and the knowledge of any Gulf employee or Board member concerning such price schedules and possible changes therein in a manner sufficient to identify them for purposes of a Motion to Produce. Attachment of a copy of each such document to your Answer to these Interrogatories is a sufficient answer to this request for description.

89. To the extent not answered in previous Interrogatories, please describe sufficiently for the purposes of a Motion to Produce, all letters, memoranda, minutes, documents or other record of any official or unofficial meeting or discussion between two or more producers involved in the cartel, as to matters concerning the cartel, its possible formation, or uranium prices or production, by members of non-members. Attachment of a copy of each such document to your Answers to these Interrogatories is a sufficient answer to this request for description.

90. As to Exhibit "B" attached to these Interrogatories, please state:

A. The date and author thereof;

B. The addressee thereof;

C. Identities of persons at Gulf who received copies thereof;

D. In whose handwriting the notes concerning "Rabbit Lake on stream—April '75" appear.

91. As to Exhibit "C" attached to these Interrogatories, please state:

A. From what document this page was taken;

B. The author thereof;

C. The addressee and recipients thereof;

D. The date upon which it was prepared;

E. The date of the meeting the document apparently refers to; attendance at the meeting; and place thereof;

F. The subject of the meeting which the page apparently summarizes.

92. Please identify the author and all recipients of each issue of the "Gulf Minerals Resources Company

Monthly News Review," and state each month and year in which the document was published. Attachment of a copy of each such "Monthly News Review" to your Answers to these Interrogatories is a sufficient answer to this request for description.

93. As to Exhibit "D" attached to these Interrogatories, please state:

A. The identity of "Lighterness";

B. The subject-matter of the telex, and why "progress with the French" was of interest to Gulf;

C. The identity of all recipients of this exhibit at Gulf.

94. Describe, sufficiently to identify them for purposes of a Motion to Produce, the author and all recipients and all publication dates, of a document entitled "Highlights for the Week Ending . . . ." published by GMCL. Attachment of copies of all such documents to your Answers to these Interrogatories is a sufficient answer to this request for description.

95. As to Exhibit "E" attached to these Interrogatories, please state:

A. The author and all recipients thereof;

B. The date upon which it was prepared.

96. Please describe, sufficient to identify it for purposes of a Motion to Produce, the author, recipients, and date of a legal opinion on the question of the legality of Gulf's participation in the cartel, prepared sometime in 1972 by the Washington law firm of Howrey and Simon. Attachment of copies of that legal opinion to your Answers to these Interrogatories is a sufficient answer to this request for description.

97. As to Exhibit "F" attached hereto, please state:

A. The author and all recipients thereof;

B. The date of preparation.

Respectfully submitted,

BIGBEE, STEPHENSON, CARPENTER AND CROUT

By /s/ [Illegible]
Attorneys for Plaintiff
P.O. Box 669
Sante Fe, New Mexico 87501

[Attachments omitted]

CERTIFICATE OF SERVICE

I hereby certify that I this day caused a copy of the foregoing Interrogatories to be served on the attorneys for Defendant, MONTGOMERY, ANDREWS and HANNAHS, 325 Paseo de Peralta, Santa Fe, New Mexico, by hand delivery on this 16th day of August, 1977.

/s/ [Illegible]